

IDEALIST/TACKLE

IDEA-0831-62
30 July 1962
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MEMORANDUM FOR: Deputy Assistant Director, Office of Special Activities, DD/R

SUBJECT : Weather Factors Pertaining to U-2 Operations Over [REDACTED]
During the Months of August and September

From the standpoint of cloud cover, August and September are the two best months of the year. Category II conditions (less than 3/8 of the sky obscured by cloud) may be expected over major portions of the region approximately twenty days per month.

The formation of contrails is the only really critical weather factor in the proposed operation. As shown by the following figures, occasions when a mission can be flown without producing constant contrails are extremely rare.

PROBABILITY OF CONTRAIL FORMATION

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[REDACTED]
AUGUST - SEPTEMBER

<u>ALTITUDE</u>	<u>PROBABILITY IN PERCENT</u>
70,000	80
65,000	90
60,000	99
55,000	99
50,000	99

The probability remains constant above 70,000 feet.

SIGNED

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[REDACTED]
Chief, Weather Staff, OSA/DDR

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Chief, Weather Staff, OSA/DDR: [REDACTED]:sh

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